

Seminari de Geometria Algebraica 2009/2010 (UB-UPC)

Divendres 12 de març a les 15h. a l'aula B1 FM-UB

<http://atlas.mat.ub.es/sga>

Gaussian maps for curves

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In this talk I will recall definition and properties of gaussian maps for curves. I will then concentrate on the second gaussian map, which is related to the second fundamental form of the moduli space of curves. I will finally talk about a recent result in collaboration with A. Calabri and R. Miranda, to the effect that the second gaussian map has maximal rank for a general curve of genus g .
